

Title (en)  
AIRCRAFT SPRING ASSEMBLY

Title (de)  
FLUGZEUGFEDERANORDNUNG

Title (fr)  
ENSEMBLE À RESSORT D'AÉRONEF

Publication  
**EP 3100948 B1 20181003 (EN)**

Application  
**EP 15170170 A 20150601**

Priority  
EP 15170170 A 20150601

Abstract (en)  
[origin: EP3100948A1] An aircraft spring assembly (26) comprising a spring (28), an end fitting (30) including a spring engagement formation (30b, 32b) arranged to be mechanically coupled to an end region (28a) of the spring and a coupling formation for coupling the spring assembly to an aircraft anchor point. The coupling formation includes a load bearing surface (30e) via which loads from the anchor point can be transmitted into the spring assembly. The assembly further comprises an integral damping member (30f, 34, 36) provided within the load path between the load bearing surface of the coupling formation and the end region of the spring.

IPC 8 full level  
**B64C 25/26** (2006.01); **B64C 25/20** (2006.01); **B64C 25/62** (2006.01); **B64C 25/64** (2006.01); **F03G 1/10** (2006.01); **F16F 3/04** (2006.01); **F16F 3/10** (2006.01)

CPC (source: EP US)  
**B64C 25/20** (2013.01 - EP US); **B64C 25/26** (2013.01 - EP US); **B64C 25/62** (2013.01 - EP US); **B64C 25/64** (2013.01 - EP US); **F03G 1/10** (2013.01 - EP US); **F16F 3/04** (2013.01 - US); **F16F 3/10** (2013.01 - US)

Cited by  
CN108639340A; FR3115013A1; WO2022079187A1

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DOCDB simple family (publication)  
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**EP 15170170 A 20150601**; CA 2931502 A 20160525; US 201615156810 A 20160517